

HabaSYNC® Timing Belts Covers Cell Rubber



Product Construction / Design	
Material	Natural rubber (NR) / Styrene-Butadiene-Rubber (SBR)

Technical data		
Min. operating temperature admissible (continuous)	-40 °C	-40 °F
Max. operating temperature admissible (continuous)	80 °C	176 °F

Product code	Thickness		Color	Conveying side surface	Conveying side property	Thickness factor	Food grade ¹	Density of cover:	
	mm	inch						g/cm ³	lb/ft ³
AC-CELLNRUB-2-B	2.0	0.08	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-3-B	3.0	0.12	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-4-B	4.0	0.16	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-5-B	5.0	0.20	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-6-B	6.0	0.24	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-7-B	7.0	0.28	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-8-B	8.0	0.31	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-10-B	10.0	0.39	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-12-B	12.0	0.47	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003
AC-CELLNRUB-20-B	20.0	0.79	Black	Smooth Closed Cell	Medium-adhesive	15	-	0.18	0.003

Hardness and *Thickness* are statistical values which may vary slightly in between different production lots.

Recommended minimum pulley diameter is the result of multiplying the cover *Thickness* by the *Thickness factor*. For design purposes, always use the larger suggested diameter of the belt and cover selected.

Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used.

All covers may not be available in your local market. Please consult your local Habasit representative.

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

Group	HabaSYNC® Timing Belts Covers
Sub-Group	Foam Covers

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